



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) : Guo Liu, et al.
TITLE : FINE-GRAINED RARE EARTH ACTIVATED
ZINC SULFIDE PHOSPHORS FOR
ELECTROLUMINESCENT DISPLAYS
APPLICATION NO. : 10/649,282
FILED : August 27, 2003
CONFIRMATION NO. : 5488
EXAMINER : Unknown
ART UNIT : 1774
ATTORNEY DOCKET NO. : SMBZ 2 01002

PETITION FOR CHANGE IN NAME OF INVENTOR

MAIL STOP PETITION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The name of the inventor, Jim Stiles, is incorrect in the application. The full given name of this inventor is James Alexander Robert Stiles and it is hereby petitioned in accordance with 37 CFR §1.182 and MPEP §605.04(b) that the change be made on the records of the U.S. Patent and Trademark Office for this application.

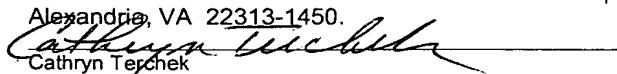
An Affidavit in Support of Petition to Change Name of Inventor which is signed by both names of the inventor and which sets forth the reason for the change of name is attached.

The fee by 37 C.F.R. §1.17(i) is to be paid as follows:

Payment for the fee (\$130.00) of this Petition is authorized to be charged to a credit card. The appropriate form PTO-2038 is enclosed for this purpose. If the credit card is unable to be charged, please charge any and all fees which may be required, or credit any overpayment to Deposit Account No. 06-0308.

CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service as First Class Mail service and is addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Cathryn Tercheck

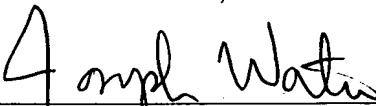
Date: June 14 2005

Should the Petitions Attorney have any questions or wish to discuss this Petition,
a telephone call to the undersigned attorney would be welcomed.

Respectfully submitted,

FAY, SHARPE, FAGAN,
MINNICH & McKEE, LLP

6-14-08
Date


Joseph E. Waters, Reg. No. 50,427
1100 Superior Avenue
7th Floor
Cleveland, Ohio 44114-2579
(216) 861-5582



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**AFFIDAVIT IN SUPPORT OF PETITION TO
CHANGE NAME OF INVENTOR**

This affidavit is made in support of the accompanying Petition For Change In Name of Inventor.

This affidavit is signed by the inventor by his prior name and is also signed by the inventor by his present (new) name.

The procedure by which the name change was effected was:

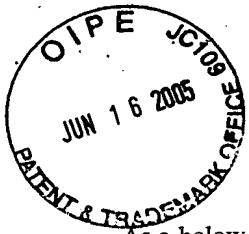
The inventor signed his nickname of **Jim Stiles**, rather than his full name of **James Alexander Robert Stiles**

JIM STILES

Signature (Jim Stiles)

JAMES ALEXANDER ROBERT STILES

Signature (James Alexander Robert Stiles)



**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**FINE-GRAINED RARE EARTH ACTIVATED ZINC SULFIDE PHOSPHORS FOR
ELECTROLUMINESCENT DISPLAYS**

the specification for which is attached hereto.

the application for which was filed on 08/27/2003 as U.S. Serial No. 10/649,282.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119 (a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY NOT CLAIMED	CERTIFIED COPY ATTACHED
				Yes No

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. PARENT APPLICATION OR PCT PARENT NUMBER	PARENT FILING DATE (day, month, year)	STATUS (patent and number, pending, abandoned)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER(S)	FILING DATE (day, month, year)
60/406,661	August 29, 2002

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents jointly, and each of them severally, my attorneys or agents, with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith.

Mark E. Bandy, Reg. No. 35,788
Brian G. Bembenick, Reg. No. 41,463
Alan C. Brandt, Reg. No. 50,218
John P. Cornely, Reg. No. 41,687
E. Kent Daniels, Reg. No. 19,598
Joseph D. Dreher, Reg. No. 37,123
Matthew P. Dugan, Reg. No. 44,663
Christopher B. Fagan, Reg. No. 22,987
Patrick D. Floyd, Reg. No. 39,671
Jude A. Fry, Reg. No. 38,340
Steven M. Haas, Reg. No. 37,841
Michael E. Hudzinski, Reg. No. 34,185
Edward T. Kennedy, Reg. No. 48,478
Richard M. Klein, Reg. No. 33,000
Thomas E. Kocovsky Jr. Reg. No. 28,383
Sandra M. Koenig, Reg. No. 33,722
Scott A. McCollister, Reg. No. 33,961

James W. McKee, Reg. No. 26,482
Richard J. Minnich, Reg. No. 24,175
Jay F. Moldovanyi, Reg. No. 29,678
Philip J. Moy, Reg. No. 31,280
Timothy E. Nauman, Reg. No. 32,283
Eric J. Overberger, Reg. No. 48,556
Sue Ellen Phillips, Reg. No. 32,046
Patrick R. Roche, Reg. No. 29,580
James E. Scarbrough, Reg. No. 47,056
Ann M. Skerry, Reg. No. 45,655
Mark S. Svat, Reg. No. 34,261
Brian E. Turung, Reg. No. 35,394
Robert V. Vickers, Reg. No. 19,504
Gregory S. Vickers, Reg. No. 45,180
Joseph E. Waters, Reg. No. 50,427
Thomas E. Young, Reg. No. 28,924
John S. Zanghi, Reg. No. 48,843

SEND CORRESPONDENCE TO:
James W. McKee
Fay, Sharpe, Fagan,
Minnich & McKee, LLP, 7th Floor
1100 Superior Avenue
Cleveland, Ohio 44114-2518

DIRECT TELEPHONE CALLS TO:
(name and telephone number)

James W. McKee
(216) 861-5582

I hereby authorize and request my attorney to insert the application number and filing date, when known, into the assignment for this invention executed by me.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, statements were made with the knowledge that willfully false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that all such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: LIU, Guo

Inventor's signature: Guo Liu Date: Sept. 11, 2003
Residence: 25 Arthurs Crescent, Brampton, ON L6Y 4Y2, Canada 09/09/03

Country of Citizenship: Canada

Post Office Address: 25 Arthurs Crescent, Brampton, Ontario, L6Y 4Y2, CANADA

Full name of second joint inventor: KOSYACHKOV, Alexander

Inventor's signature: Alexander Kosyachkov

Date: Sept. 12, 2003

Residence: 3400 Riverspray Crescent, Apt. 416

1168 Arena Rd. unit 135,
Mississauga, Ontario
L4Y 4K7 Canada JK

Country of Citizenship: Canada

Post Office Address: 3400 Riverspray Crescent, Apt. 416, Mississauga, Ontario, L6Z 1M8, CANADA
1168 Arena Rd. unit #135, Mississauga, Ontario, Canada
L4Y 4K7

Full name of third joint inventor: XU, Yue (Helen)

Inventor's signature: Xu Yue

Date: Sept. 11/2003 JK
Sept. 11/2003

Residence: 2084 Kevin Crescent, Burlington, Ontario, L7M 4E3, Canada

Country of Citizenship: Canada

Post Office Address: 2084 Kevin Crescent, Burlington, Ontario, L7M 4E3, CANADA

Full name of fourth joint inventor: STILES, Jim

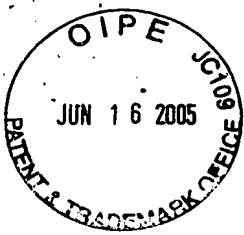
Inventor's signature: Jim Stiles

Date: Sept 15, 2003 JK
Sept 15, 2003

Residence: 37 Brule Crescent, Toronto, Ontario, M6S 4H8, Canada JK
Sept 29

Country of Citizenship: Canada

Post Office Address: 37 Brule Crescent, Toronto, Ontario, M6S 4H8, CANADA



U.S. Serial No. 10/649,282
Attorney Docket: SMBZ 2 01002

**DECLARATION AND POWER OF ATTORNEY
FOR UTILITY OR DESIGN PATENT APPLICATION
(37 CFR 1.63)**

As a below inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am an original, first and sole inventor (if a single name listed below) or an original, first and joint inventor (if plural names listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**FINE-GRAINED RARE EARTH ACTIVATED ZINC
SULFIDE PHOSPHORS FOR ELECTROLUMINESCENT DISPLAYS**

the specification of which

is attached hereto
 was filed on 08/27/2003 as United States Application Number 10/649,282.

I hereby authorize and request my attorney to insert the application number and filing date, when known, into this declaration executed by me for this invention.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application(s) for patent or inventor's certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Application Number(s)	Foreign	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Claimed?	Certified Copy Attached?

I hereby claim the benefit under 35 U.S.C. 119(e) of United States provisional application(s) listed below.

Application Number(s)	Day/Month/Year Filed	Additional Provisional Application Numbers Listed on Supplemental Priority Data Sheet Attached
60/406,661	August 29, 2002	

I hereby claim the benefit under Title 35, United States, § 120 of any United States application(s) or any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I

acknowledge the duty to disclose material information which is material to patentability as defined in Title 37, of Federal Regulations Code, § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Parent Application or PCT Parent Number	Parent Filing Date Day/Month/Year Filed	Parent Patent Number (if applicable)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the Attorneys associated with Customer No. 027885, to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

DIRECT TELEPHONE CALLS TO:

James W. McKee
Telephone: 216/861-5582
Facsimile: 216/241-1666
Email: jmckee@faysharpe.com

DIRECT ALL CORRESPONDENCE TO:

James W. McKee, Esq.
Fay, Sharpe, Fagan, Minnich & McKee, LLP
1100 Superior Avenue, 7th Floor
Cleveland, OH 44114-2518

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first joint inventor: **GUO LIU**

Inventor's signature: _____ Date: _____

Residence: 25 Arthurs Crescent, Brampton, Ontario L6Y 4Y2, Canada

Country of Citizenship: Canada

Post Office Address: 25 Arthurs Crescent, Brampton, Ontario L6Y 4Y2, Canada

Full name of second joint inventor: **ALEXANDER KOSYACHKOV**

Inventor's signature: _____ Date: _____

Residence: 1168 Arena Road, Unit #135, Mississauga, Ontario L4Y 4K7 Canada

Country of Citizenship: Canada

Post Office Address: 1168 Arena Road, Unit #135, Mississauga, Ontario L4Y 4K7 Canada

Full name of third joint inventor: **YUE XU**

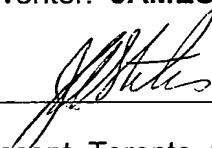
Inventor's signature: _____ Date: _____

Residence: 2084 Kevin Crescent, Burlington, Ontario, L7M 4E3, Canada

Country of Citizenship: Canada

Post Office Address: 2084 Kevin Crescent, Burlington, Ontario, L7M 4E3, Canada

Full name of fourth joint inventor: **JAMES ALEXANDER ROBERT STILES**

Inventor's signature:  Date: March 30, 2005

Residence: 37 Brule Crescent, Toronto, Ontario M6S 4H8, Canada

Country of Citizenship: Canada

Post Office Address: 37 Brule Crescent, Toronto, Ontario M6S 4H8, Canada



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF : Guo Liu, et al.
FOR : FINE-GRAINED RARE EARTH ACTIVATED
SERIAL NO. : ZINC SULFIDE PHOSPHORS FOR
FILED : ELECTROLUMINESCENT DISPLAYS
ART UNIT : 10/649,282
CONFIRMATION NO. : August 27, 2003
ATTORNEY DOCKET NO. : 1774
: 5488
: SMBZ 2 01002

COMMUNICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

1. Attached is a copy of the originally filed Declaration and Power of Attorney for Utility Patent Application in the above-identified application.

2. There is an error in the Declaration in that the FOURTH inventor's name is incorrect in that the name **Jim Stiles** is not the full name of the inventor. The full name of the inventor is:

James Alexander Robert Stiles

3. Applicant submits herewith a new Declaration and Power of Attorney for Utility Patent Application for filing in the application with the full name of the FOURTH inventor executed by the inventor, James Alexander Robert Stiles, on March 30, 2005.

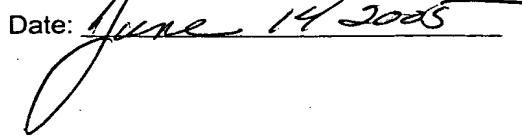
CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service as First Class Mail service and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Cathryn Terchek

Date: June 14 2005



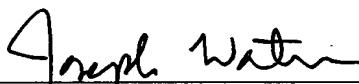
4. The corrections are due to an error by applicant and the Commissioner is hereby authorized to charge any fees which may be required to Deposit Account No. 06-0308.

5. Applicant respectfully requests that a corrected filing receipt be issued indicating the full name of the FOURTH inventor, i.e. James Alexander Robert Stiles.

Respectfully submitted,

FAY, SHARPE, FAGAN,
MINNICH & McKEE, LLP

April 13, 2005
Date


Joseph E. Waters, Reg. No. 50,427
1100 Superior Avenue, Seventh Floor
Cleveland, OH 44114-2518
216/861-5582